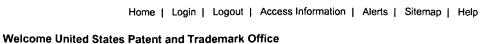
EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1098	703/2.ccor.	US-PGPUB; USPAT	OR	ON	2006/06/25 17:45
S2	70	703/5.ccor.	US-PGPUB; USPAT	OR	ON	2006/06/25 17:45
S3	367	703/13.ccor.	US-PGPUB; USPAT	OR	ON	2006/06/25 17:46
S4	595	703/14.ccor.	US-PGPUB; USPAT	OR	ON	2006/06/25 17:47
S5	5	(("5548798") or ("5615288") or ("5867416") or ("6051027") or ("6064808")). PN.	US-PGPUB; USPAT	OR	OFF	2006/06/25 17:48
S6	5474	interaction near3 matrix	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2006/06/26 10:12
S7	475	S6 and decomposition	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2006/06/26 10:13
S8	6	S7 and sub-block	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2006/06/26 10:13
S9	9	S7 and sub-matrix	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2006/06/26 10:31
S10	1195	sparse adj matrix	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2006/06/26 10:31
S11	60	S10 with block	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2006/06/26 10:32
S12	23	S11 and decomposition	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2006/06/26 10:33
S13	13	S12 and @ad<="20020715"	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2006/06/26 11:03
S14	45	S10 and pivot	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2006/06/26 11:04
S15	31	S14 and @ad<="20020715"	US-PGPUB; US-PAT; EPO; DERWENT	OR	ON	2006/06/26 11:04
S16	214	702/65.ccor.	US-PGPUB; USPAT	OR	ON	2006/06/26 11:06

SUPPORT





Search Session History

IEEE XPLORE GUIDE BROWSE SEARCH

Mon, 26 Jun 2006, 11:40:51 AM EST

Search Query Display

Edit an existing query or compose a new query in the Search Query Display.

Select a search number (#)

- · Add a query to the Search **Query Display**
- Combine search queries using AND, OR, or NOT
- · Delete a search
- · Run a search

Recent Search Queries	Results
#1 (canning f. <in>au)</in>	34
#2 (block sparse matrix) <and> (pyr >= 1951 <and> pyr <= 2002)</and></and>	27
#3 ((block sparse matrix <and>decomposition)) <and> (pyr >= 1951 <and> pyr <= 2002)</and></and></and>	8
((sparse matrix <and>decomposition)) <and> (pyr >= 1951 <and> pyr <= 2002)</and></and></and>	1142
((sparse matrix <and>decomposition)<and>sub-block) <and>(pyr >= 1951 <and> pyr <= 2002)</and></and></and></and>	13
#6 ((interaction matrix <and>decomposition)) <and> (pyr >= 1951 <and> pyr <= 2002)</and></and></and>	. 85
((interaction matrix <and>decomposition)<and>sub-block) <and>(pyr >= 1951 <and> pyr <= 2002)</and></and></and></and>	0
#8 ((interaction matrix <and>decomposition)<and>pivot) <and> (pyr >= 1951 <and> pyr <= 2002)</and></and></and></and>	6



Help Contact Us Privacy & Security IEEE.org © Copyright 2006 IEEE - All Rights Reserved

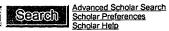
		Results
13.	((pub-date > 1959 and pub-date < 2003 and FULL-TEXT(interaction matrix)) and decomposition) and pivot [All Sources(- All Sciences -)]	6
12.	((pub-date > 1959 and pub-date < 2003 and FULL-TEXT(interaction matrix)) and decomposition) and sub matrix [All Sources(- All Sciences -)]	5
11.	((pub-date > 1959 and pub-date < 2003 and FULL-TEXT(interaction matrix)) and decomposition) and sub matrix [All Sources(- All Sciences -)]	5
10.	(pub-date > 1959 and pub-date < 2003 and FULL-TEXT(interaction matrix)) and decomposition [All Sources(- All Sciences -)]	661
).	pub-date > 1959 and pub-date < 2003 and FULL-TEXT(interaction matrix) [All Sources(- All Sciences -)]	4999
3.	pub-date > 1959 and pub-date < 2003 and FULL-TEXT(block sparse matrix) [All Sources(- All Sciences -)]	10
7.	(((((pub-date > 1959 and pub-date < 2004 and FULL-TEXT(sparse matrix)) and decomposition) and block) and diagonal) and pivot) and direct solution [All Sources(- All Sciences -)]	30
5.	((((pub-date > 1959 and pub-date < 2004 and FULL-TEXT(sparse matrix)) and decomposition) and block) and diagonal) and pivot [All Sources(- All Sciences -)]	115
5.	((((pub-date > 1959 and pub-date < 2004 and FULL-TEXT(sparse matrix)) and decomposition) and block) and diagonal) and sub-block [All Sources(- All Sciences -)]	5
1.	(((pub-date > 1959 and pub-date < 2004 and FULL-TEXT(sparse matrix)) and decomposition) and block) and diagonal [All Sources(- All Sciences -)]	678
3.	((pub-date > 1959 and pub-date < 2004 and FULL-TEXT(sparse matrix)) and decomposition) and block [All Sources(- All Sciences -)]	916
	(pub-date > 1959 and pub-date < 2004 and FULL-TEXT(sparse matrix)) and decomposition [All Sources(- All Sciences -)]	1564
l.	pub-date > 1959 and pub-date < 2004 and FULL-TEXT(sparse matrix) [All Sources(- All Sciences -)]	4248

Copyright © 2006 Elsevier B.V. All rights reserved. ScienceDirect® is a registered trademark of Elsevier B.V.

All articles Recent articles



block sparse matrix" decomposition sub-matri



Scholar

Results 1 - 8 of 8 for "block sparse matrix" decomposition sub-matrix. (0.10 seconds)

Did you mean: "block sparse matrix" decomposition submatrix

New convergence results and preconditioning strategies for the conjugate gradient method IE Kaporin - Numer. Linear Algebra Appl, 1994 - doi.wiley.com ... Indeed, only (block) sparse matrix-vector multiplications, scalar products and elementary vector operations must be implemented when using the IIC- CG ... Cited by 46 - Web Search

High Performance Computing on Boundary Element Simulations - group of 4 »

JM Cela, A Julia - Proceedings of the 8th International Conference on High- ..., 2000 - Springer ... matrix, although sometimes A could be a block sparse matrix. ... p+1 to N /* Update the remain submatrix */ for j ... parallelisation is based on a decomposition of the ... Cited by 1 - Web Search - BL Direct

A recursive partitioning algorithm for matrix inversion on parallel computers - group of 2 » R Östermark - Kybernetes, 1998 - emeraldinsight.com ... solutions by Gaussian pivoting or LU-decomposition, inversion by ... density of 1‰. By dividing each submatrix of A ... out by RMI on any block sparse matrix, at the ... Web Search

<u>Data motion and high performance computing</u> - group of 5 »
SL Johnsson - Massively Parallel Processing Using Optical Interconnections ..., 1994 - ieeexplore.ieee.org
Page 1. Data Motion and High Performance Computing Abstract S. Lennart Johnsson
Thinking Machines Corp. and Harvard University Cambridge, MA ...
<u>Cited by 2 - Web Search</u>

<u>Iterative solvers for coupled fluid-solid scattering</u> - group of 6 »

J Mandel, MO Popa - Applied Numerical Mathematics, 2005 - www-math.cudenver.edu
Web Search

Parallel LU factorization of sparse matrices on FPGA-based configurable computing engines - group of 5 » X Wang, SG Ziavras - Concurrency and Computation: Practice & Experience, 2004 - doi.wiley.com ... namely the bordered-diagonal-block sparse matrix solver for ... of linear equations with LU decomposition is (n ... on the fact that independent sub-matrix blocks do ... Cited by 12 - Web Search - BL Direct

THE EFFECT OF ORDERING ON PRECONDITIONED GMRES ALGORITHM, FOR SOLVING EQUATIONS LC DUTTO - doi.wiley.com

Page 1. INTERNATIONAL JOURNAL FOR NUMERICAL METHODS IN ENGINEERING, VOL.
36.457-497 (1993) THE EFFECT OF ORDERING ON PRECONDITIONED GMRES ALCORITHM. FOR

Page 1. INTERNATIONAL JOURNAL FOR NUMERICAL MFTHODS IN ENGINEERING, VOL. 36,457-497 (1993) THE EFFECT OF ORDERING ON PRECONDITIONED GMRES ALGORITHM, FOR ... Web Search

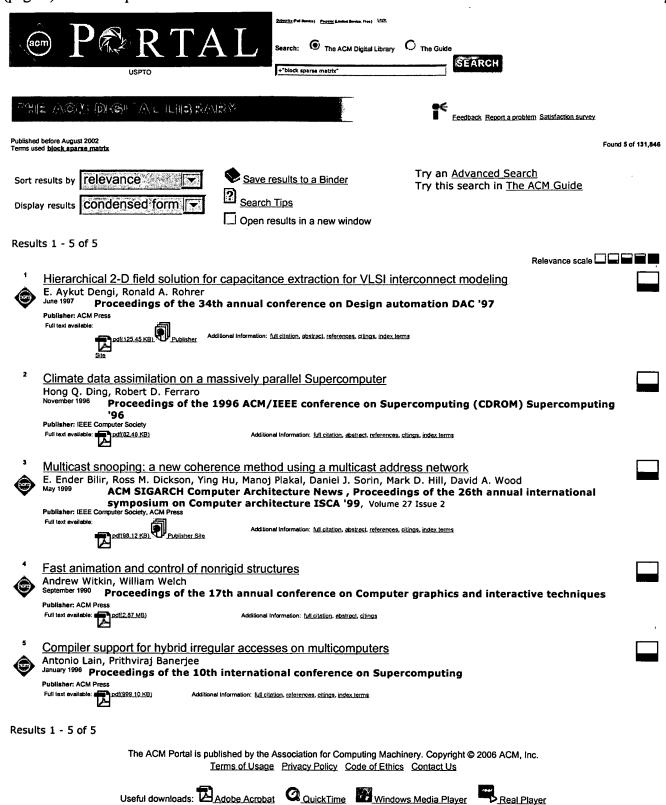
[PS] Numerical Analysis Group Progress Report January 1998-December 1999
 IS Du - numerical.rl.ac.uk
 ... 15 2.7 The use of MA27 in a domain decomposition context (IS Du, J. Koster ... 25 3.7 Application of a domain decomposition method with Lagrange multipliers ...
 View as HTML - Web Search - Library Search

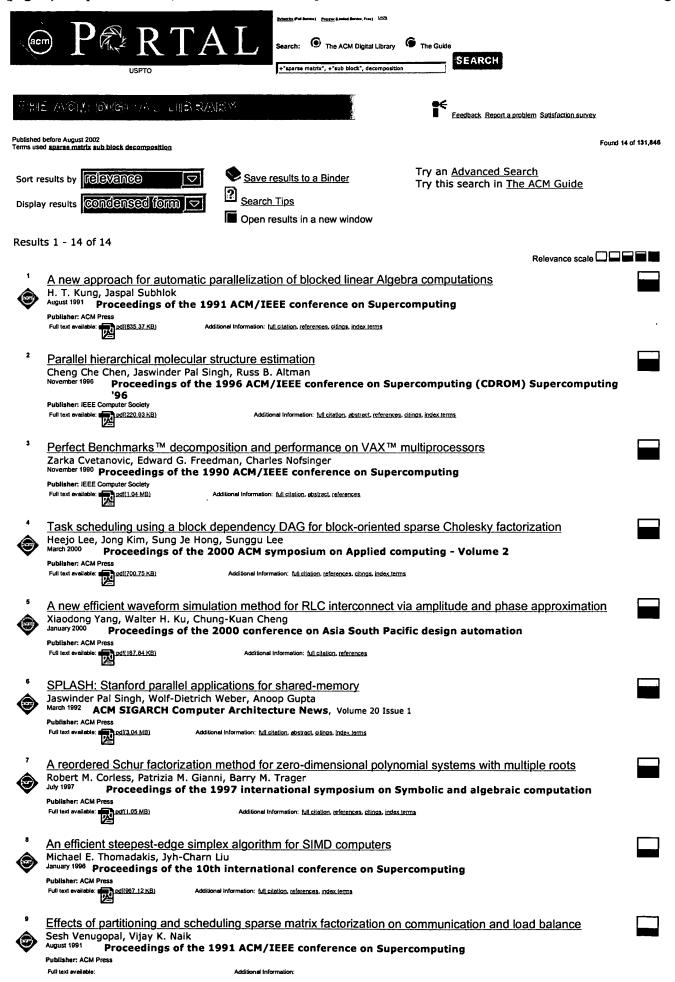
Did you mean to search for: "block sparse matrix" decomposition submatrix

"block sparse matrix" decomposition Search

Google Home - About Google - About Google Scholar

©2006 Google





	pdf(835.01 KB)	full citation, references, citings, index terms	•		
10		e Matrices: Multiplication and Permuted Transposition			
*	Fred G. Gustavson September 1978 ACM Transactions on	Mathematical Software (TOMS), Volume 4 Issue 3			
	Publisher: ACM Press Full text eveilable: odf(1,27 MB)	Additional Information: full citation, references, cilings, index terms			
11	Proud: a fast sea-of-gates place	ement algorithm			
	Ren-Song Tsay, Ernest S. Kuh, Chi-Ping Hsu June 1888 Proceedings of the 25th ACM/IEEE conference on Design automation				
	Publisher: IEEE Computer Society Press Full text available: pdf(855.37.KB) Additi	onal Information: full citation, abstract, references, citings, instex terms			
12	Solution of a three-body proble	m in quantum mechanics using sparse linear algebra on parallel computers	Ė		
③	Mark Baertschy, Xiaoye Li November 2001 Proceedings of the 2001 ACM/IEEE conference on Supercomputing (CDROM)				
	Publisher: ACM Press Full text available: pdf(988.50 KB)	Additional Information: full citation, abstract, references, citings, index terms			
13	Adjustable block size coherent	caches			
٩	Czarek Dubnicki, Thomas J. LeBlanc April 1992 ACM SIGARCH Computer Architecture News, Proceedings of the 19th annual international symposium on Computer architecture ISCA '92, Volume 20 Issue 2				
	Publisher: ACM Press Full text available: pdf(1.24 MB)	Additional Information: full citation, obstract, references, citings, index terms			
14	A fully implicit algorithm for exa	ct state minimization			
۹	Timothy Kam, Tiziano Villa, Robert	Brayton, Alberto Sangiovanni-Vincentelli			

Results 1 - 14 of 14

Full text available: odf(178.60 KB)

Useful downloads: Adobe Acrobat QuickTime Windows Media Player